NC/QC/YPD/2020-21/TC-D4

Date: 27-02-2021

TEST REPORT ON DRY LEAN CONCRETE

(GRADATION TEST)

Sub: To conduct Gradation test on Dry Lean Concrete (DLC) Mix.
{Project*: Improvements to Roads and Drains at Thirumenahalli Colony In Ward no.05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
26.50	100	100
19.00	92.30	75-95
9.50	64.15	50-70
4.75	48.25	30-55
2.36	34.80	17-42
0.600	19.10	8-22
0.300	16.80	7-17
0.150	7.45	2-12
0.075	5.10	0-10

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Thirumenahalli Colony 5th Street

20.02.21

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NC/QC/YPD/2020-21/TC-CR1 Date: 08-03-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Improvements to Roads and Drains at Thirumenahalli Colony In Ward no.05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	01-03-21	08-03-21	07	22500	515	22.89	**23.78**
	002	"	"	"	"	540	24.00	
	003	"	"	"	"	550	24.44	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Thirumenahalli Colony 3rd Street

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NC/QC/YPD/2020-21/TC-CR2

Date: 10-03-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Improvements to Roads and Drains at Thirumenahalli Colony In Ward no.05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	03-03-21	10-03-21	07	22500	545	24.22	**23.85**
	002	"	"	"	"	530	23.56	
	003	"	"	"	"	535	23.78	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Thirumenahalli Colony 4th Street

29.03.21

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NEW ZEN ENGINEERS TO INNOVATE

NC/QC/VPD/2020-21/TC-CR3 Date: 11-03-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07 days Compressive Strength)

[Project* Improvements to Roads and Drains at Tharumenahalli Colony In Ward no: 05]

Ref: Material testing/PMC/20-21.

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M30

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	04-03-21	11-03-21	07	22500	530	23.56	23.33
	002	"	"	"	"	530	23.56	
	003	"	"	"	"	515	22.89	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : TharumenahaBi Colony Cross Rd

Page No. 1/1.

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[illegible]

[illegible] Date: 13.03.2021

TEST REPORT ON CEMENT CONCRETE CUBES

Sub: Testing of Concrete Cubes for 7 days Compressive Strength.

Project: Improvements to Roads and Drains at Thirumenahalli Colony to Ward no 05.

Ref: Material testing Vide dt:-[illegible].

Request Required by: Assistant Executive Engineer,
Vrishabhavathi Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M30

TABLE-1:

Sl. No	Location Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm²	Maximum Load in K.N	Compressive Strength (N/mm²)	Avg. Value
1	001	06-03-21	13-03-21	07	22500	530	23.56	23.48
	002	"	"	"	"	520	23.11	
	003	"	"	"	"	535	23.78	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site: Thirumenahalli Colony Cross Rd(2nd Street To 3rd Street)

Page No. 1/1.

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NC/QC/YPD/2020-21/TC-CR5 Date: 15-03-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
(Project*: Improvements to Roads and Drains at Thirumenahalli Colony In Ward no.05.)
Ref. Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	08-03-21	15-03-21	07	22500	515	22.89	**23.41**
	002	"	"	"	"	540	24.00	
	003	"	"	"	"	525	23.33	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout 5th Cross Rd(Left Side) Cross Rd-1

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NC/QC/YPD/2020-21/TC-CR6

Date: 17-03-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Improvements to Roads and Drains at Thirumenahalli Colony In Ward no.05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	10-03-21	17-03-21	07	22500	520	23.11	**23.19**
	002	"	"	"	"	530	23.56	
	003	"	"	"	"	515	22.89	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout 5th Cross Rd(Left Side) Cross Rd-2

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NC/QC/YPD/2020-21/TC-CR7

Date: 19-03-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Improvements to Roads and Drains at Thirumenahalli Colony In Ward no.05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	12-03-21	19-03-21	07	22500	520	23.11	**23.04**
	002	"	"	"	"	525	23.33	
	003	"	"	"	"	510	22.67	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Thirumenahalli Colony 3rd Street

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NC/QC/YPD/2020-21/TC-CR1A

Date: 29-03-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Improvements to Roads and Drains at Thirumenahalli Colony In Ward no.05 }
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	01-03-21	29-03-21	28	22500	730	32.44	**32.59**
	002	"	"	"	"	745	33.11	
	003	"	"	"	"	725	32.22	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Thirumenahalli Colony 5th Street

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NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO PROGRESS

NCAK/NPO/2020-21/TC-CRIA

Date: 31-03-2021

I. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength)
(Project* Improvements to Roads and Drains at Thirumenahalli Colony In Ward no:95)
Ref: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M S Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg Value
1	001	03-03-21	31-03-21	28	22500	720	32.00	32.52
	002	"	"	"	"	735	32.67	
	003	"	"	"	"	740	32.89	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Thirumenahalli Colony Cross Rd

Page No. 1/1,

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Ref: NCB/ NTS/2020-21/TC-CB/1A Date: 01.04.2021

1. TEST REPORT ON CEMENT CONCRETE CUBES

Sub: Testing of Concrete Cubes for 28days Compressive Strength.

(Project: Improvements to Roads and Drains at Thirumenahalli Colony in Ward no:10.)

Ref: Material testing/PMC/20-21.

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor: M/s M/S Jullon Infra Pvt Ltd, Bangalore

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen: 150 X 150 X 150mm

Grade of Concrete: M25

TABLE 1.1:

Sl. No.	Location/ Identification	Date of Casting	Date of Testing	Age in Days	CS Area in mm²	Maximum Load in KN	Compressive Strength (N/ mm²)	Avg Value
1	001	04.03.21	01.04.21	28	22500	340	32.89	33.44
	002	"	"	"	"	350	33.44	
	003	"	"	"	"	330	32.00	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site: Thirumenahalli Colony Cross Rd

Page No. 1/1.

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NC/QC/YPD/2020-21/TC-CR4A

Date: 03-04-2021

I. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength)
(Project*: Improvements to Roads and Drains at Thirumenahalli Colony In Ward no 05)
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{30}

TABLE I.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K N	Compressive Strength (N/mm^2)	Avg Value
1	001	06-03-21	03-04-21	28	22500	720	32.00	32.30
	002	"	"	"	"	725	32.22	
	003	"	"	"	"	735	32.67	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Thirumenahalli Colony 5th Street

Page No. 1/1,

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NC/QC/YPD/2020-21/TC-CR5A Date: 05-04-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub Testing of Concrete Cubes (for 28days Compressive Strength)
(Project* Improvements to Roads and Drains at Thirumenahalli Colony In Ward no 05)
Ref. Material testing/PMC/20-21,
Report Required for Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore
Name of the Agency/Contractor* M/s M.S Jathin Infra Pvt Ltd, Bangalore

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen 150 X 150 X 150mm
Grade of Concrete* M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K N	Compressive Strength (N/mm^2)	Avg Value
1	001	08-03-21	05-04-21	28	22500	730	32.44	32.15
	002	"	"	"	"	725	32.22	
	003	"	"	"	"	715	31.78	

The result of the materials tested meets the standards and hence can be used for the work
Sample Collected Site Thirumenahalli Colony 2nd Street

Page No. 1/1,

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Date: 07-04-2021

NC/QC/PD/2020-21/TC-CR6A

I. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength)
(Project*: Improvements to Roads and Drains at Thiruvenkatalh Colony In Ward no 05)
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jubin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen: 150 X 150 X 150mm
Grade of Concrete*: M30

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K N	Compressive Strength (N/mm^2)	Avg Value
1	001	10-03-21	07-04-21	28	22500	730	32.44	32.81
	002	"	"	"	"	745	33.11	
	003	"	"	"	"	740	32.89	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout 5th Cross Rd(Left Side) Cross Rd-1

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NC/QC/YPD/2020-21/TC-CR7A

Date: 09-04-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Improvements to Roads and Drains at Thirumenahalli Colony In Ward no.05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	12-03-21	09-04-21	28	22500	730	32.44	32.22
	002	"	"	"	"	720	32.00	
	003	"	"	"	"	725	32.22	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout 5th Cross Rd(Left Side) Cross Rd-2

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